



# Search Report

EIC 3600

STIC Database Transaction Number:

To: Jamie Swartz  
Location: Knox 4C59  
Art Unit: 3684  
Date: July 27, 2010  
Case Serial Number:  
10/ 620,293

From: Caryn Wesner-Early  
Location: EIC3600  
KNX 4B59  
Phone: (571) 272-3543  
caryn.wesner-early@uspto.gov

Search Notes:

Dear Examiner Swartz:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS  
ASRC Technical Information Specialist  
EIC 3600, US Patent & Trademark Office

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## **I. References of Potential Interest**

Dialog

23/3,K/14 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

07109185 Supplier Number: 60087269 (USE FORMAT 7 FOR FULLTEXT)  
Database Design for New Capabilities.(Product Support)(Tutorial)  
Bussert, John  
MIDRANGE Systems, v13, n3, p30  
Feb 28, 2000  
Language: English Record Type: Fulltext  
Article Type: Tutorial  
Document Type: Tabloid; Trade  
Word Count: 620  
... contain a value (not null or blank). Referential constraint--link all the records for the order header, so that if you delete the order header, all the records pointing to this order are also removed with the option of removing the dependant records, or leaving them alone...  
...file must match certain criteria from another one, such as, "You can't have an order detail records without an order header."

23/3,K/16 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

05233927 Supplier Number: 47980902 (USE FORMAT 7 FOR FULLTEXT)  
RecoverKey Unlocks Data  
Phillips, Ken  
PC Week, v14, n39, p138  
Sept 15, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 1321  
... An authorized party (the owner or someone with a court order) transmits only the spare-key lockbox--the message header, not the data--to the KRC, which uses its own key to open the lockbox. The data remains safe with the owner at all times, and the session key will not work on any other message.

## **II. Inventor Search Results from Dialog**

? show files;ds;cost;logoff hold  
File 139:EconLit 1969-2010/Jun  
    (c) 2010 American Economic Association  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 Gale/Cengage  
File 474:New York Times Abs 1969-2010/Jul 27  
    (c) 2010 The New York Times  
File 475:Wall Street Journal Abs 1973-2010/Jul 27  
    (c) 2010 The New York Times  
File 35:Dissertation Abs Online 1861-2010/Jun  
    (c) 2010 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2010/Jul 27  
    (c) 2010 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/May  
    (c) 2010 The HW Wilson Co.  
File 256:TecTrends 1982-2010/Jul W3  
    (c) 2010 Info.Sources Inc. All rights res.  
File 2:INSPEC 1898-2010/Jul W3  
    (c) 2010 The IET  
File 634:San Jose Mercury Jun 1985-2010/Jul 23  
    (c) 2010 San Jose Mercury News  
File 608:MCT Information Svc. 1992-2010/Jul 27  
    (c) 2010 MCT Information Svc.  
File 610:Business Wire 1999-2010/Jul 27  
    (c) 2010 Business Wire.  
File 613:PR Newswire 1999-2010/Jul 27  
    (c) 2010 PR Newswire Association Inc  
File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc  
File 20:Dialog Global Reporter 1997-2010/Jul 27  
    (c) 2010 Dialog  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
    (c) 2008 Bond Buyer  
File 268:Banking Info Source 1981-2010/Jul W2  
    (c) 2010 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2010/Jul 26  
    (c) 2010 Gale/Cengage  
File 15:ABI/Inform(R) 1971-2010/Jul 26  
    (c) 2010 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2010/Jul 23  
    (c) 2010 Gale/Cengage  
File 148:Gale Group Trade & Industry DB 1976-2010/Jul 26

(c) 2010 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2010/Jun 15  
 (c) 2010 Gale/Cengage  
 File 621:Gale Group New Prod.Annou.(R) 1985-2010/Jun 04  
 (c) 2010 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2010/Jul 26  
 (c) 2010 Gale/Cengage  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 624:McGraw-Hill Publications 1985-2010/Jul 26  
 (c) 2010 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 120:U.S. Copyrights 1978-2010/Jul 13  
 (c) format only 2010 Dialog  
 File 426:LCMARC-Books 1968-2010/Jul W3  
 (c) format only 2010 Dialog  
 File 483:Newspaper Abs Daily 1986-2010/Jul 27  
 (c) 2010 ProQuest Info&Learning  
 File 347:JAPIO Dec 1976-2010/Apr(Updated 100726)  
 (c) 2010 JPO & JAPIO  
 File 348:EUROPEAN PATENTS 1978-201028  
 (c) 2010 European Patent Office  
 File 349:PCT FULLTEXT 1979-2010/UB= 20100722| UT= 20100715  
 (c) 2010 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2010/UD= 201047  
 (c) 2010 Thomson Reuters  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	275	AU=(YEATES, A? OR YEATES A? OR YEATES(2N)(ANTHONY OR TONY) OR DOURNOV, P? OR DOURNOV P? OR DOURNOV(2N)PAVEL OR BALASUBRAMANIAN, B? OR BALASUBRAMANIAN B? OR BALASUBRAMANIAN(2N)BALAJI)
S2	675	S1 OR AU=(ARUNACHALAM, V? OR ARUNACHALAM V? OR ARUNACHALAM(2N)VAIDYANATHAN OR WHITLOCK, D? OR WHITLOCK D? OR WHITLOCK(2N)DONNA OR BELVIN, T? OR BELVIN T? OR BELVIN(2N)(TIMOTHY OR TIM))
S3	183	S2 FROM 347,348,349,350,371
S4	74	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S5	43	S3 AND S4
S6	8	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))

S7 1 S5(S)S6  
S8 7 S3 AND S6  
S9 7 IDPAT (sorted in duplicate/non-duplicate order)  
S10 7 IDPAT (primary/non-duplicate records only)  
S11 492 S2 NOT S3  
S12 1 S6 AND S11  
S13 31 S4 AND S11  
S14 0 S13(S)((INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING -  
OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR U-  
NVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE))  
S15 1 S13(S)(KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READ-  
ER OR CONVERTER)  
S16 22 S13 NOT (PY>2003 OR PD=20031028:20031231)  
S17 21 RD (unique items)  
S18 29 S10 OR S15 OR S17

18/AA,AN,AZ,AU,TI/1 (Item 1 from file: 35)  
DIALOG(R)File 35:(c) 2010 ProQuest Info&Learning. All rts. reserv.  
01563017  
A QUANTITATIVE STUDY OF THE EFFECT OF DEUTERIUM SUBSTITUTIONS ON HYDROXYL  
RADICAL-MEDIATED STRAND-SCISSION OF DNA: IMPLICATIONS FOR THE CLEAVAGE  
MECHANISM  
Author: BALASUBRAMANIAN, BHAVANI

18/AA,AN,AZ,AU,TI/2 (Item 1 from file: 65)  
DIALOG(R)File 65:(c) 2010 BLDSC all rts. reserv. All rts. reserv.  
04860108 INSIDE CONFERENCE ITEM ID: CN050688043  
Modeling, synthesis, and characterization of third-order nonlinear optical salts (5212-40)  
Del Sesto, R. E.; Dudis, D. S.; Ghebremichael, F.; Heimer, N. E. ; Low,  
T. K. C.; Wilkes, J. S.; Yeates, A. T.  
CONFERENCE: Linear and nonlinear optics of organic materials  
CONFERENCE EDITOR(S): Kuzyk, Mark G; Eich, Manfred; Norwood, Robert A

18/AA,AN,AZ,AU,TI/3 (Item 2 from file: 65)  
DIALOG(R)File 65:(c) 2010 BLDSC all rts. reserv. All rts. reserv.  
01562230 INSIDE CONFERENCE ITEM ID: CN015512370  
Semiempirical Quantum Cell Models for the Third-Order Nonlinear  
Optical Response of Conjugated Polymers  
Yaron, D.  
CONFERENCE: Nonlinear optical materials: theory and modeling  
CONFERENCE EDITOR(S): Karna, S. P.; Yeates, A. T.

18/AA,AN,AZ,AU,TI/4 (Item 3 from file: 65)  
DIALOG(R)File 65:(c) 2010 BLDSC all rts. reserv. All rts. reserv.

01562223 INSIDE CONFERENCE ITEM ID: CN015512302

Early Theoretical Studies of Third-Order Nonlinear Electric Susceptibilities

Hameka, H. F.

CONFERENCE: Nonlinear optical materials: theory and modeling

CONFERENCE EDITOR(S): Karna, S. P.; Yeates, A. T.

18/AA,AN,AZ,AU,TI/5 (Item 1 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

08987948

Title: Modeling, synthesis, and characterization of third-order nonlinear optical salts

Author(s): Del Sesto, R.E. 1; Dudis, D.S.; Ghebremichael, F.; Heimer, N.E.

; Low, T.K.; Wilkes, J.S.; Yeates, A.T.

18/AA,AN,AZ,AU,TI/6 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

08077213

Title: Deep silicon etch modeling for fabrication of 200-mm SCALPEL masks

Author(s): Dauksher, W.J. 1; Clemens, S.B. 1; Resnick, D.J. 1; Smith, K.H.

; Mangat, P.J.S.; Rauf, S.; Ventzek, P.L.G.; Arunachalam, V.;

Ramamurthi, B.N.; Ashraf, H.; Lea, L.; Hall, S.; Johnston, I.R.;

Hopkins, J.; Bhardwaj, J.K.

18/AA,AN,AZ,AU,TI/7 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

07967985

Title: Integrated multi-scale model for ionized plasma physical vapor deposition

Author(s): Arunachalam, V. 1; Rauf, S. 1; Coronell, D.G. 1; Ventzek, P.L.G. 1

18/AA,AN,AZ,AU,TI/8 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

07913998

Title: Nonlinear optical properties of the salts of "diffuse" anions

Author(s): Yeates, A.T. 1; Dudis, D.S. 1; Wilkes, J.S.

18/AA,AN,AZ,AU,TI/9 (Item 5 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

06621124

Title: Band-gap calculations for squarelene-based polymers

Author(s): Duan, X. 1; Kawai, R.; Yeates, A.T.; Dudis, D.S.

18/AA,AN,AZ,AU,TI/10 (Item 6 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

06599857

Title: Electronic data interchange: issues in adoption and management

Author(s): Arunachalam, V. 1

18/AA,AN,AZ,AU,TI/11 (Item 7 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

05698905

Title: Prediction of third-order NLO properties of organic molecules

Author(s): Dudis, D.S. 1; Yeates, A.T. 1; Kost, D.

18/AA,AN,AZ,AU,TI/12 (Item 8 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

05510212

Title: Vibronic contribution to static molecular hyperpolarizabilities

Author(s): Das, G.P. 1; Yeates, A.T.; Dudis, D.

18/AA,AN,AZ,AU,TI/13 (Item 9 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

05432950

Title: Intermolecular effects on third order nonlinear optical properties

Author(s): Dudis, D.S. 1; Yeates, A.T. 1; Kurtz, H.A.

Editor(s): Chiang, L.Y.; Garito, A.F.; Sandman, D.J.

18/AA,AN,AZ,AU,TI/14 (Item 10 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

02783286

Title: Strengthening mechanisms in alloys

Author(s): Balakrishna Bhat, T. 1; Arunachalam, V.S. 1

18/AA,AN,AZ,AU,TI/15 (Item 11 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

01669436

Title: A rationale for transformation twins in ordered alloys

Author(s): Arunachalam, V.S. 1; Sargent, C.M.

18/AA,AN,AZ,AU,TI/16 (Item 12 from file: 2)

DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.

01465848

Title: The \$7500 bucket-how to kick it and survive

Author(s): Whitlock, D.C. 1

Book Title: Technical Papers Presented at the Regional Technical

Conference. ` Automation in Processing'

18/AA,AN,AZ,AU,TI/17 (Item 13 from file: 2)  
DIALOG(R)File 2:(c) 2010 The IET. All rts. reserv.  
01233199  
Title: Comments on ` The ordering of CuAu'  
Author(s): Arunachalam, V.S. 1

18/AA,AN,AZ,AU,TI/18 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.  
03464126 1435821931  
The Effects of Decision Aid Design on the Information Search Strategies and  
Confirmation Bias of Tax Professionals  
Wheeler, Patrick R; Arunachalam, Vairam

18/AA,AN,AZ,AU,TI/19 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.  
01028090 96-77483  
EDI: An analysis of adoption, uses, benefits and barriers  
Arunachalam, Vairam

18/AA,AN,AZ,AU,TI/20 (Item 3 from file: 15)  
DIALOG(R)File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.  
00767099 94-16491  
Dual designations  
Arunachalam, Vairam; Khurana, Inder

18/AA,AN,AZ,AU,TI/21 (Item 1 from file: 16)  
DIALOG(R)File 16:(c) 2010 Gale/Cengage. All rts. reserv.  
10201566 Supplier Number: 93027047  
An experimental examination of alternative forms of Web assurance for  
business-to-consumer e-commerce.  
Mauldin, Elaine; Arunachalam, Vairam

18/AA,AN,AZ,AU,TI/22 (Item 1 from file: 148)  
DIALOG(R)File 148:(c) 2010 Gale/Cengage. All rts. reserv.  
07993101 SUPPLIER NUMBER: 16782625  
EDI: an analysis of adoption, uses, benefits and barriers. (electronic data interchange)  
Arunachalam, Vairam

18/AA,AN,AZ,AU,TI/23 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.  
01990270

Plug and Play functionality for unsupported devices  
Plug and Play Funktionalitat fur ungestutzte Gerate  
Fonctionnalite prete-a-l'emploi pour des dispositifs non-supportes

INVENTOR:

Jensen, Craig A., c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
Husmann, Harlan, c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
Harrison, Janine A., c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
Bykov, Sergey I., c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
Belvin, Timothy E., c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
La Blanc, Sylvester M., c/o MICROSOFT CORPORATION One Microsoft Way, 98052, Redmond, (US)  
APPLICATION (CC, No, Date): EP 2005103961 050512;  
PRIORITY (CC, No, Date): US 571271 040514; US 947616 040922

18/AA,AN,AZ,AU,TI/24 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.  
01220988

Method and system for wireless QoS agent for all-IP network  
Verfahren und System fur einen Agenten fur drahtlose Dienstqualitat in einem reinen IP-Netzwerk

Procede et systeme pour un agent de qualite de service sans fils dans un reseau completement IP

INVENTOR:

Arunachalam, Vaidhyanathan, 4533 Jenkins Drive, Plano, Texas 75024, (US)  
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Sen, Sanjoy K., 6400 Independence Pkwy., Apt. 4201, Plano, Texas 75023, (US)  
APPLICATION (CC, No, Date): EP 2000304576 000530;  
PRIORITY (CC, No, Date): US 330915 990611

18/AA,AN,AZ,AU,TI/25 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
01738735

RESOURCE MODEL TRAINING  
MIGRATION DE MACHINE VIRTUELLE

Inventor(s):

OSLAKE John M, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
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, (Designated for all)  
SAVAGE Kevin J, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)  
Application: WO 2008US57752 20080320 (PCT/WO US2008057752)

18/AA,AN,AZ,AU,TI/26 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
01718997

DELIVERY OF COUPONS THROUGH ADVERTISEMENT  
FOURNITURE DE COUPONS-REPONSE PAR ANNONCE PUBLICITAIRE  
Inventor(s):

WILLIAMS Charles J, c/o Microsoft Corporation International Patents\$One  
Microsoft Way\$Redmond, Washington 98052-6399, US, (Designated for all)  
BYKOV Sergey I, c/o Microsoft Corporation International Patents\$One  
Microsoft Way\$Redmond, Washington 98052-6399, US, (Designated for all)  
BELVIN Timothy E, c/o Microsoft Corporation International  
Patents\$One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)  
Application: WO 2008US55574 20080301 (PCT/WO US2008055574)

18/AA,AN,AZ,AU,TI/27 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
01431116

PRECONDITIONING FOR STOCHASTIC SIMULATION OF COMPUTER SYSTEM  
PERFORMANCE  
PRECONDITIONNEMENT DE SIMULATION STOCHASTIQUE DE L'EFFICACITE D'UN  
SYSTEME INFORMATIQUE

Inventor(s):  
OSLAKE John M, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
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(Designated for all)  
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GUIMBELLOT David, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)  
Application: WO 2006US9282 20060315 (PCT/WO US2006009282)

18/AA,AN,AZ,AU,TI/28 (Item 4 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01429941

SYSTEMS AND METHODS FOR DEVICE SIMULATION

SYSTEMES ET PROCEDES DE SIMULATION DE DISPOSITIF

Inventor(s):

DOURNOV Pavel A, One Microsoft Way\$Redmond, Washington  
98052-6399, US, (Designated for all)

OSLAKE John M, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)

PAPAEFSTATHIOU Efstathios, One Microsoft Way\$Redmond, Washington  
98052-6399, US, (Designated for all)

PETERSON Glenn R, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)

Application: WO 2006US9240 20060315 (PCT/WO US2006009240)

18/AA,AN,AZ,AU,TI/29 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0014763765

WPI ACC NO: 2005-111423/

Payment processing gateway server for processing financial transaction, has  
gateway that provides response to point of sale device based upon data  
received from financial network and authorization request

Original Titles:

Electronic draft capture

Local Applications (No Type Date): US 2003620293 A 20030715

Priority Applications (no., kind, date): US 2003620293 A 20030715

18/3,K/23 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

01990270

Plug and Play functionality for unsupported devices  
Plug and Play Funktionalitat fur ungestutzte Gerate  
Fonctionnalite prete-a-l'emploi pour des dispositifs non-supportes  
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
(US), (Applicant designated States: all)

INVENTOR:

Jensen, Craig A., c/o MICROSOFT CORPORATION One Microsoft Way, 98052,  
Redmond, (US)  
Husmann, Harlan, c/o MICROSOFT CORPORATION One Microsoft Way, 98052,  
Redmond, (US)  
Harrison, Janine A., c/o MICROSOFT CORPORATION One Microsoft Way, 98052,  
Redmond, (US)  
Bykov, Sergey I., c/o MICROSOFT CORPORATION One Microsoft Way, 98052,  
Redmond, (US)  
Belvin, Timothy E., c/o MICROSOFT CORPORATION One Microsoft Way,  
98052, Redmond, (US)  
La Blanc, Sylvester M., c/o MICROSOFT CORPORATION One Microsoft Way,  
98052, Redmond, (US)

LEGAL REPRESENTATIVE:

Zimmer, Franz-Josef (79451), Grunecker, Kinkeldey, Stockmair &  
Schwanhausser Anwaltssozietat Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1603038 A2 051207 (Basic)  
EP 1603038 A3 080305

APPLICATION (CC, No, Date): EP 2005103961 050512;

PRIORITY (CC, No, Date): US 571271 040514; US 947616 040922

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): G06F-009/445

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0009/445 A I F B 20060101 20051005 H EP

ABSTRACT WORD COUNT: 118

NOTE: Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200549	912
SPEC A	(English)	200549	7291
Total word count - document A			8204
Total word count - document B			0
Total word count - documents A + B			8204

**LEGAL REPRESENTATIVE:**

...SPECIFICATION from multiple places on the POS machine hard drive, the assemblies to the Global Assembly Cache are installed. This helps to ensure that only one copy of the binaries is used...

18/3,K/24 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

01220988

Method and system for wireless QoS agent for all-IP network  
Verfahren und System fur einen Agenten fur drahtlose Dienstqualitat in einem reinen IP-Netzwerk  
Procede et systeme pour un agent de qualite de service sans fils dans un reseau completement IP

**PATENT ASSIGNEE:**

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(Applicant designated States: all)

**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

Christophers, Rachel Alder et al (91501), Sommerville & Rushton, Business Link Building, 45 Grosvenor Road, St. Albans, Hertfordshire AL1 3AW, (GB)

PATENT (CC, No, Kind, Date): EP 1059792 A2 001213 (Basic)

EP 1059792 A3 020731

APPLICATION (CC, No, Date): EP 2000304576 000530;

PRIORITY (CC, No, Date): US 330915 990611

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-012/56

ABSTRACT WORD COUNT: 76

NOTE: Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text Language Update Word Count

CLAIMS A (English) 200050 996

SPEC A (English) 200050 7057

Total word count - document A 8053

Total word count - document B 0

Total word count - documents A + B 8053

...SPECIFICATION new flow, QoS mapping function 803 extracts the ToS (or DS) byte of the IP header and the <source address/port, destination address/ports> field. The ToS/DS byte indicates the...various third generation service classes is provided as the DS byte of the IP packet

header 903. In this case, wireless QoS agent 901 does the inverse mapping from the third...

18/3,K/25 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

01738735 \*\*Image available\*\*  
RESOURCE MODEL TRAINING  
MIGRATION DE MACHINE VIRTUELLE

Patent Applicant/Assignee:

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, (Designated for all)

SAVAGE Kevin J, One Microsf Way\$Redmond, Washington 98052-6399, US,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 2008134143 A1 20081106 (WO 08134143)

Application: WO 2008US57752 20080320 (PCT/WO US2008057752)

Priority Application: US 2007789727 20070425

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE  
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ  
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC  
MT NL NO PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10320

Fulltext Availability:

Detailed Description

... counters also measure workload related parameters such as the rate of operations, size of operations, cache hit ratio, etc. The sampling requirements include specifications such as required sample size, duration, value...

18/3,K/26 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01718997 \*\* Image available\*\*

DELIVERY OF COUPONS THROUGH ADVERTISEMENT  
FOURNITURE DE COUPONS-REPONSE PAR ANNONCE PUBLICITAIRE

Patent Applicant/Assignee:

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BYKOV Sergey I, c/o Microsoft Corporation International Patents\$One  
Microsoft Way\$Redmond, Washington 98052-6399, US, (Designated for all)  
BELVIN Timothy E, c/o Microsoft Corporation International  
Patents\$One Microsoft Way\$Redmond, Washington 98052-6399, US,  
(Designated for all)

Patent and Priority Information (Country, Number, Date):

Patent: WO 2008115683 A1 20080925 (WO 08115683)  
Application: WO 2008US55574 20080301 (PCT/WO US2008055574)  
Priority Application: US 2007687240 20070316

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )  
AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE  
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ  
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC  
MT NL NO PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6741

Fulltext Availability:

Detailed Description

...Volatile memory 920 includes random access memory (RAM), which acts as  
external cache memory. By way of illustration and not limitation,  
RAM is available in many forms such...

18/3,K/27 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

01431116 \*\*Image available\*\*

PRECONDITIONING FOR STOCHASTIC SIMULATION OF COMPUTER SYSTEM

PERFORMANCE

PRECONDITIONNEMENT DE SIMULATION STOCHASTIQUE DE L'EFFICACITE D'UN  
SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

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PETERSON Glenn, One Microsoft Way\$Redmond, Washington 98052-6399, US,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 2006112989 A2-A3 20061026 (WO 06112989)

Application: WO 2006US9282 20060315 (PCT/WO US2006009282)

Priority Application: US 2005107623 20050415

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13499

Fulltext Availability:

Detailed Description

... request to a database service if the request cannot be fulfilled by  
the web service cache.

18/3,K/29 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0014763765 - Drawing available  
WPI ACC NO: 2005-111423/200512  
XRPX Acc No: N2005-096283

Payment processing gateway server for processing financial transaction, has gateway that provides response to point of sale device based upon data received from financial network and authorization request

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: ARUNACHALAM V; BALASUBRAMANIAN S; BELVIN T;  
DOURNOV P A; WHITLOCK D L; YEATES A J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050015336	A1	20050120	US 2003620293	A	20030715	200512 B

Priority Applications (no., kind, date): US 2003620293 A 20030715

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050015336	A1	EN	15	6	

Examiner:

Original Abstracts:

...include, for example, transaction specific data, a merchant store or location invariant and a supplemental header. A gateway processor processes the financial transaction authorization requests and couples to a financial network interface configured to couple...

Claims:

...related data which is related to a merchant generating the authorization request and a supplemental header; a gateway processor configured to process first financial transaction authorization requests received through the public network interface based upon supplemental header; a financial network interface configured to couple to at least one financial network and transmit second financial transaction authorization requests to a financial institution coupled to the at...

...results to merchants in response to the first financial transaction authorization results; wherein the supplemental header includes a contract identification field which identifies a contract with a payment provider.

### **III. Text Search Results from Dialog - Patents**

#### A. Abstract Databases

```
? show files;ds;cost;logoff hold  
File 347:JAPIO Dec 1976-2010/Apr(Updated 100726)  
    (c) 2010 JPO & JAPIO  
File 350:Derwent WPIX 1963-2010/UD= 201047  
    (c) 2010 Thomson Reuters  
File 371:French Patents 1961-2002/BOPI 200209  
    (c) 2002 INPI. All rts. reserv.
```

Set	Items	Description
S1	1542148	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	1542148	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S3	14501	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S4	4594	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S5	101823	KEY OR DECODER OR DECRYPT??? OR DECIIPHER??? OR READER OR CONVERTER
S6	252370	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S7	2479	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)
S8	1615	S2(3N)S3
S9	16	S3(3N)S4
S10	230	S3(3N)S5
S11	82	S6(3N)S7
S12	0	S10(5N)S11
S13	0	S8(S)S9(S)S12
S14	0	S8(S)S9(S)S10(S)S11
S15	0	S2(S)S3(S)S4(S)S5(S)S6(S)S7
S16	22	S2(S)S3(S)S4
S17	2	S16(S)(S5 OR (S6(S)S7))
S18	0	S4(S)S5(S)S6(S)S7
S19	0	S4(S)S6(S)S7

S20 47 S3(S)S4  
S21 4 S20(S)(S5 OR (S6(S)S7))  
S22 24 S16 OR S21  
S23 19 S22 AND IC= (G06F OR G06Q)  
S24 19 IDPAT (sorted in duplicate/non-duplicate order)  
S25 19 IDPAT (primary/non-duplicate records only)

25/AN,AZ,TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0020523820

Content e.g. music, providing method, involves receiving content data by cache server from content server, receiving request about content data from client by cache server, and transmitting payload of data packets

Original Titles:

The contents transfer system and the method using multiple cache servers, and the cache server.

Local Applications (No Type Date): KR 2008107413 A 20081030

Priority Applications (no., kind, date): KR 2008107413 A 20081030

25/AN,AZ,TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0018873993

System for managing messages in archiving system for electronic-discovery, performs backup of stored message data based on priority designated according to attribute of data

Original Titles:

METHOD FOR MANAGING MESSAGES IN A ARCHIVING SYSTEM FOR E-DISCOVERY

Local Applications (No Type Date): KR 2007115650 A 20071113; US  
2008261136 A 20081030

Priority Applications (no., kind, date): KR 2007115650 A 20071113

25/AN,AZ,TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0018736722

Smart card e.g. transportation card or credit card, has flash memory, and flash memory chip outline band with smart card chip outline band, where bands are electrically separated and equipped

Original Titles:

Smart card with flash memory and memory reader of smart card and DRM method using that reader

SMART CARD WITH FLASH MEMORY AND MEMORY READER OF SMART CARD AND DRM METHOD USING THE READER

CARTE A PUCE A MEMOIRE FLASH, LECTEUR DE MEMOIRE DE CARTE A PUCE ET PROCEDE DRM UTILISANT LE LECTEUR

Local Applications (No Type Date): KR 2007116795 A 20071115; WO

2008KR6722 A 20081114; WO 2008KR6722 A 20081114  
Priority Applications (no., kind, date): KR 200756231 A 20070608; KR  
2007116795 A 20071115

25/AN,AZ,TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0017970243  
Content distribution system for data communication system has header information generation unit that generates information allowing decryption of each encrypted key assigned to each user system belonging to a group  
Original Titles:  
Content distribution system and tracking system  
Inhaltsverteilungssystem und -verfolgungssystem  
Systeme de distribution de contenu et systeme de suivi  
CONTENT PRESENTING SYSTEM, TRACKING SYSTEM, CONTENT PRESENTING METHOD, AND UNAUTHORIZED USER IDENTIFYING METHOD  
A content provision system, a tracking system, the content provision method, and an irregular|improper user identification method  
Local Applications (No Type Date): US 2008970666 A 20080108; EP 200724310 A 20071214; JP 20072658 A 20070110; CN 200810002833 A 20080109; JP 20072658 A 20070110; EP 200724310 A 20071214  
Priority Applications (no., kind, date): JP 20072658 A 20070110

25/AN,AZ,TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0017198754  
System and method used for protecting data of write-back cache between storage systems  
Original Titles:  
System and method used for protecting data of write-back cache between storage systems  
Local Applications (No Type Date): CN 200510048803 A 20051228  
Priority Applications (no., kind, date): CN 200510048803 A 20051228

25/AN,AZ,TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.  
0016870693  
Local entity data cache information synchronization method for use in communication network, involves receiving response containing information to add, update or delete records in local entity cache from remote entity cache  
Original Titles:  
VERFAHREN ZUR SYNCHRONISIERUNG VON DATENCACHES  
TECHNIQUE FOR DATA CACHE SYNCHRONIZATION  
TECHNIQUE DE SYNCHRONISATION DES ANTEMEMOIRES DE DONNEES  
Local Applications (No Type Date): US 2006344679 A 20060131; WO

2007US1841 A 20070124; WO 2007US1841 A 20070124; WO 2007US1841 A 20070124; US 2006344679 A 20060131; EP 2007762716 A 20070124; WO 2007US1841 A 20070124

Priority Applications (no., kind, date): US 2006344679 A 20060131; US 2006344679 A 20060131

25/AN,AZ,TL/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0015339762

Cache memory has prediction unit that pre-fetches predicted line address from memory, and sets predicted line address as tag in cache entry to invalidate the valid flag without loading data from memory to cache memory  
Original Titles:

Cache and its control method

CACHE-SPEICHER UND STEUERVERFAHREN DAFUR

CACHE MEMORY AND CONTROL METHOD THEREOF

ANTEMEMOIRE ET METHODE DE COMMANDE DE CELLE-CI

Local Applications (No Type Date): WO 2005JP4676 A 20050316; EP

2005720927 A 20050316; WO 2005JP4676 A 20050316; WO 2005JP4676 A 20050316; KR 2006714612 A 20060720; CN 200580009226 A 20050316; WO 2005JP4676 A 20050316; US 2006599170 A 20060921; WO 2005JP4676 A 20050316; JP 2006511207 A 20050316; WO 2005JP4676 A 20050316; JP 2006511207 A 20050316; TW 2005108943 A 20050323; CN 200580009226 A 20050316

Priority Applications (no., kind, date): JP 200486174 A 20040324

25/AN,AZ,TL/8 (Item 8 from file: 350)

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0014763765

Payment processing gateway server for processing financial transaction, has gateway that provides response to point of sale device based upon data received from financial network and authorization request  
Original Titles:

Electronic draft capture

Local Applications (No Type Date): US 2003620293 A 20030715

Priority Applications (no., kind, date): US 2003620293 A 20030715

25/AN,AZ,TL/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0013864755

Network-based audio content reproduction system has controllers which instruct respective audio clients through content servers, to reproduce music composition selected by user  
Original Titles:

NETWORK TYPE CONTENT REPRODUCTION SYSTEM

WIEDERGABESYSTEM FUR INHALT DES NETZWERKTYPE  
SYSTEME DE REPRODUCTION DE CONTENU DE TYPE RESEAU  
Network type content reproduction|regeneration system  
NETWORK TYPE CONTENT REPRODUCING SYSTEM

Local Applications (No Type Date): WO 2003JP6552 A 20030526; AU 2003241772 A 20030526; EP 2003733064 A 20030526; WO 2003JP6552 A 20030526; KR 2004716490 A 20041015; WO 2003JP6552 A 20030526; US 2004498181 A 20040609; WO 2003JP6552 A 20030526; JP 2004509922 A 20030526; CN 2003812613 A 20030526; JP 2004509922 A 20030526; JP 2004328507 A 20041112; JP 2004509922 A 20030526; JP 2006333180 A 20061211; JP 2004328958 A 20030526; JP 2006320287 A 20061128; JP 2004509922 A 20030526; JP 2004328958 A 20041112; WO 2003JP6552 A 20030526; JP 2004509922 A 20030526; JP 2004509922 A 20030526; JP 2004328966 A 20041112; JP 2004509922 A 20030526; JP 2006333180 A 20061211; WO 2003JP6552 A 20030526; KR 2004716490 A 20041015; AU 2003241772 A 20030526; CN 2003812613 A 20030526; WO 2003JP6552 A 20030526; US 2004498181 A 20040609; WO 2003JP6552 A 20030526; US 2004498181 A 20040609; US 2009605492 A 20091026; JP 2006320287 A 20030526; JP 2009253437 A 20091104

Priority Applications (no., kind, date): JP 2002158753 A 20020531; JP 2002232749 A 20020809; JP 200317931 A 20030127; JP 200345432 A 20030224

25/AN,AZ,TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0013214829

Multi-processor data processing system checkpointing method involves updating architected register array with currently collected register data after determining non-existence of error in register data

Original Titles:

CHECKPOINTING OF SUPERSCALAR OUT-OF-ORDER PROCESSOR FOR ERROR RECOVERY

Checkpointing a superscalar, out-of-order processor for error recovery

Local Applications (No Type Date): US 2002180385 A 20020626; JP 2002185571 A 20020626; JP 2002185571 A 20020626; US 2002180385 A 20020626

Priority Applications (no., kind, date): EP 2001115448 A 20010627; US 2002180385 A 20020626

25/AN,AZ,TI/11 (Item 11 from file: 350)

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0012713502

Cache for multi-processor data processing system, has state field indicating that associated granule is consistent with data in memory, and has unknown coherency with respect to corresponding valid data granule in peer cache

Original Titles:

Data processing system, cache, and method of cache management including an O state for memory-consistent cache lines.

Local Applications (No Type Date): US 1999339408 A 19990624

Priority Applications (no., kind, date): US 1999339408 A 19990624

25/AN,AZ,TI/12 (Item 12 from file: 350)

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0012348591

Cache for data processing system, includes state fields having several states indicating that associated data granule is consistent only with corresponding data in memory and has uncoherency with other peer caches

Original Titles:

High performance mechanism to support O state horizontal cache-to-cache transfers.

Local Applications (No Type Date): US 1999339406 A 19990624

Priority Applications (no., kind, date): US 1999339406 A 19990624

25/AN,AZ,TI/13 (Item 13 from file: 350)

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0011089682

Lock request filtration method for transaction processing system e.g. computer system, involves calling lock manager, if match is detected between lock states of resource and lock request type

Original Titles:

Method and apparatus for filtering lock requests

Local Applications (No Type Date): US 1998108064 A 19980630; US 2000738895 A 20001214; US 2000738895 A 20001214

Priority Applications (no., kind, date): US 1998108064 A 19980630; US 2000738895 A 20001214

25/AN,AZ,TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0009825955

Locking method for managing state of lockable resources in software system

Original Titles:

Method and apparatus that utilizes lock states to lock resources.

METHOD AND APPARATUS FOR LOCKING

PROCEDE DE VERROUILLAGE ET APPAREIL CORRESPONDANT

Local Applications (No Type Date): WO 1999US14919 A 19990630; AU 199950873 A 19990630; US 1998108064 A 19980630; US 1998108064 A 19980630; US 2000693354 A 20001020

Priority Applications (no., kind, date): US 1998108064 A 19980630; US 2000693354 A 20001020

25/AN,AZ,TI/15 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0009138672

Sequential data fetching method for cache memory system - involves storing

data elements of data line in cache memory, when preceding data element of data line is requested data

Original Titles:

Method and apparatus for efficiently providing data from a data storage medium to a processing entity.

Local Applications (No Type Date): US 1996612631 A 19960306

Priority Applications (no., kind, date): US 1996612631 A 19960306

25/AN,AZ,TI/16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0008157867

Video file server operating method for VOD service to data network clients - maintaining each portion of dataset as sliding window into dataset, by loading new data into each portion of dataset in random access memory, at rate at which data is delivered to clients, for viewing upon client request

Original Titles:

UNTERSTUTZUNG FUR VIDEO-AUF-ANFRAGE DURCH VERSETzte DATENSTROME  
STAGGERED STREAM SUPPORT FOR VIDEO ON DEMAND  
SUPPORT DE FLUX DECALE POUR VIDEO A LA DEMANDE

Prefetching to service multiple video streams from an integrated cached disk array.

On-line tape backup using an integrated cached disk array.

Video file server maintaining sliding windows of a video data set in random access memories of stream server computers for immediate video-on-demand service beginning at any specified location.

Video file server using an integrated cached disk array and stream server computers.

Local Applications (No Type Date): WO 1996US17156 A 19961028; AU

199675222 A 19961028; US 19955988 P 19951027; US 1996661185 A 19960610; EP 1996937753 A 19961028; WO 1996US17156 A 19961028; US 19955988 P 19951027; US 1996661187 A 19960610; US 19955988 P 19951027; US 1996661053 A 19960610; EP 1996937753 A 19961028; WO 1996US17156 A 19961028; DE 69604299 A 19961028; EP 1996937753 A 19961028; WO 1996US17156 A 19961028; WO 1996US17156 A 19961028; JP 1997516815 A 19961028; US 19955988 P 19951027; US 1996661152 A 19960610; WO 1996US17156 A 19961028; KR 1998703068 A 19980427; WO 1996US17156 A 19961028; JP 1997516815 A 19961028; WO 1996US17156 A 19961028; KR 1998703068 A 19980427

Priority Applications (no., kind, date): US 19955988 P 19951027; US

1996661053 A 19960610; US 1996661152 A 19960610; US 1996661185 A 19960610; US 1996661187 A 19960610

25/AN,AZ,TI/17 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0008118144

Database management appts for client server type data management system - performs synchronous processing in order to make page cache state and object cache state maintained by respective holder in agreement with page

and object held by page cache and object cache respectively

Original Titles:

METHOD AND DEVICE FOR MANAGING DATABASE

Method and apparatus for managing coherency in object and page caches.

Local Applications (No Type Date): JP 1995243671 A 19950829; US

1996632069 A 19960415; JP 1995243671 A 19950829

Priority Applications (no., kind, date): JP 1995243671 A 19950829

25/AN,AZ,TI/18 (Item 18 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0007117084

Information processor with write buffer circuit - uses FIFO type multi-stage buffer circuit, multi-stage comparator circuit and multistage data buffer circuit

Original Titles:

Information processor comprising a write buffer circuit containing an address buffer and a data buffer corresponding to each other

Local Applications (No Type Date): US 1992853940 A 19920319; JP 199171364  
A 19910404

Priority Applications (no., kind, date): JP 199171364 A 19910404

25/AN,AZ,TI/19 (Item 19 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0005028614

Integrity-maintaining system for multiple cache computer processors - each processor has read data and invalidates queues which are processed according to flush bits

Original Titles:

Mehrprozessorrechneranordnungen mit gemeinsamem Speicher und privaten Cache-Speichern

Multi-processor computer systems having shared memory and private cache memories

Systèmes multiprocesseurs à mémoire partagée et à antennes mémoires privées

Multi-processor computer system having shared memory, private cache memories, and invalidate queues having valid bits and flush bits for serializing transactions.

Local Applications (No Type Date): EP 1989305429 A 19890530; CA 603889 A 19890626; EP 1989305429 A 19890530; DE 68924306 A 19890530; EP 1989305429 A 19890530; US 1988212347 A 19880627; US 1990494824 A 19900315; US 1995407784 A 19950317

Priority Applications (no., kind, date): US 1988212347 A 19880627; US 1990494824 A 19900315; US 1995407784 A 19950317

25/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0017970243 - Drawing available  
WPI ACC NO: 2008-H90567/200850  
XRPX Acc No: N2008-633800

Content distribution system for data communication system has header information generation unit that generates information allowing decryption of each encrypted key assigned to each user system belonging to a group  
Patent Assignee: TOSHIBA KK (TOKE)

Inventor: MATSUSHITA T

Patent Family (6 patents, 40 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20080165958	A1	20080710	US 2008970666	A	20080108	200850 B
EP 1944715	A2	20080716	EP 200724310	A	20071214	200850 E
JP 2008172433	A	20080724	JP 20072658	A	20070110	200851 E
CN 101222321	A	20080716	CN 200810002833	A	20080109	200858 E
JP 4358239	B2	20091104	JP 20072658	A	20070110	200972 E
EP 1944715	A3	20100324	EP 200724310	A	20071214	201024 E

Priority Applications (no., kind, date): JP 20072658 A 20070110

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 20080165958	A1	EN	33	17	
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EP 1944715	A2	EN			
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Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES  
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL PL PT RO RS SE SI SK TR

JP 2008172433	A	JA	41		
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JP 4358239	B2	JA	41	Previously issued patent	JP 2008172433
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EP 1944715	A3	EN			
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Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR AL BA HR MK RS

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0021/24...

...G06F-0021/00

Original Abstracts:

...concerning the user identification information u becomes equal to zju(v)  
(where zj is a constant value of a session key sj  
assigned to the user identification information u, and v is group  
identification information to the group), and transmits the header  
information and one of the encrypted contents to the user systems...

...vector concerning the user identification information u becomes equal to  
zjuv (where zj is a constant value of a session key sj  
assigned to the user identification information u, and v is group

identification information to the group), and transmits (1, 14, 15) the header information and one of the encrypted contents to the user systems...

...set so that it might become equal to  $z_j u v$  (As for the constant value corresponding to session key  $s_j$  which allocates this user identification information  $u$  among several different constant values corresponding to the session key of some in  $k$ , and  $v$ , more than "0" is any one integer in the integer below  $k$ .) This header information is transmitted with encryption content. FIG. 1 This invention relates to the data communication system which transmits the header information for decoding encryption content and the said encryption content to several user systems from...

...perform reliably identify|isolating an irregular|improper user also from a more skillful irregular|improper decoder by few transmitting overheads...vector concerning the user identification information  $u$  becomes equal to  $z_j u v$  (where  $z_j$  is a constant value of a session key  $s_j$  assigned to the user identification information  $u$ , and  $v$  is group identification information to the group), and transmits the header information and one of the encrypted contents to the user systems.

Claims:

...becomes equal to  $z_j u(v)$  (where  $k$  is a predetermined positive integer,  $z_j$  is a constant value which is one of a plurality of different constant values corresponding to the session keys and corresponds to a session key  $s_j$  assigned to the user identification information item  $u$ , and  $v$  is a group identification...

...not less than "0" and not more than  $k$ ); and a transmitter to transmit the header information and at least one of the encrypted contents to the user systems...becomes equal to  $z_j u(v)$  (where  $k$  is a predetermined positive integer,  $z_j$  is a constant value which is one of a plurality of different constant values corresponding to the session keys and corresponds to a session key  $s_j$  assigned to the user identification information item  $u$ , and  $v$  is one of integers...

**< removed unnecessary information >**

...not less than "0" and not more than  $k$ ); and a transmitter to transmit the header information and at least one of the encrypted contents to the user systems.

25/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0014763765 - Drawing available  
WPI ACC NO: 2005-111423/200512  
XRPX Acc No: N2005-096283  
Payment processing gateway server for processing financial transaction, has

gateway that provides response to point of sale device based upon data received from financial network and authorization request

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: ARUNACHALAM V; BALASUBRAMANIAN B; BELVIN T; DOURNOV P A; WHITLOCK D L; YEATES A J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20050015336	A1	20050120	US 2003620293	A	20030715	200512 B
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Priority Applications (no., kind, date): US 2003620293 A 20030715

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 20050015336	A1	EN	15	6	
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Class Codes

International Classification (Main): G06F-017/60

Original Abstracts:

...include, for example, transaction specific data, a merchant store or location invariant and a supplemental header. A gateway processor processes the financial transaction authorization requests and couples to a financial network interface configured to couple to at least one financial network. The gateway provides a...  
...the point of sale device based upon data received from the financial network and the authorization request.

Claims:

25/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012713502 - Drawing available

WPI ACC NO: 2002-565179/200260

XRPX Acc No: N2002-447318

Cache for multi-processor data processing system, has state field indicating that associated granule is consistent with data in memory, and has unknown coherency with respect to corresponding valid data granule in peer cache  
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ARIMILLI L B; ARIMILLI R K; FIELDS J S; GHAI S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
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US 6397303	B1	20020528	US 1999339408	A	19990624	200260 B
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Priority Applications (no., kind, date): US 1999339408 A 19990624

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 6397303	B1	EN	12	4	
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Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version

G06F-0012/08...

Original Abstracts:

...has unknown coherency with respect to peer caches in the data processing system. Thus, a cache is permitted to store memory-consistent, but possibly non-coherent data in order to offer processing units in the data processing system lower latency to an image of...

Claims:

## B. Full-Text Databases

? show files;ds;cost;logoff hold

File 348:EUROPEAN PATENTS 1978-201028

(c) 2010 European Patent Office

File 349:PCT FULLTEXT 1979-2010/UB= 20100722| UT= 20100715

(c) 2010 WIPO/Thomson

Set	Items	Description
S1	1729099	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	1729099	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S3	97281	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S4	53914	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S5	449867	KEY OR DECODER OR DECRYPT??? OR DECI PHER??? OR READER OR CONVERTER
S6	1252176	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S7	68654	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)
S8	3825	S2(3N)S3
S9	136	S3(3N)S4
S10	2893	S3(3N)S5
S11	991	S6(3N)S7
S12	0	S10(5N)S11
S13	0	S8(S)S9(S)S12
S14	15	S2(S)S3(S)S4(S)S5(S)S6(S)S7
S15	8	S8(S)S9
S16	162	S2(S)S3(S)S4
S17	55	S16(S)(S5 OR (S6(S)S7))
S18	11	S17(S)(S9 OR S10 OR S11)
S19	29	S14 OR S15 OR S18
S20	21	S19 AND IC= (G06F OR G06Q)
S21	21	IDPAT (sorted in duplicate/non-duplicate order)
S22	21	IDPAT (primary/non-duplicate records only)

22/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

02615076

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur Verwaltung sicherer Transaktionen und zum Schutz

der elektronischen Rechte

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

APPLICATION (CC, No, Date): EP 2008105555 960213;

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

02059858

Systems and methods for secure transaction management and electronic rights protection  
System und Verfahren fur sichere Transaktionsverwaltung und elektronischen

Rechteschutz

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

APPLICATION (CC, No, Date): EP 2006075503 960213;

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

01930027

Secure transaction management

Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung

Procede et dispositif de gestion de transactions securisees

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

01898247

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum

Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour  
proteger des droits electroniques

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

01888484

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und  
elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection  
de droits electroniques

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/6 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

00803285

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC  
RIGHTS PROTECTION

SYSTEME UND VERFAHREN FUR EIN SICHERES UBERTRAGUNGSMANAGEMENT  
UND ELEKTRONISCHERRECHTSSCHUTZ

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE  
PROTECTION ELECTRONIQUE DES DROITS

APPLICATION (CC, No, Date): EP 96922371 960213; WO 96US2303 960213

PRIORITY (CC, No, Date): US 388107 950213

22/AN,AZ,TI/7 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

00711605

Reconfigurable data processing stage

Rekonfigurierbare Datenverarbeitungsstufe

Etage d'operation de donnees reconfigurable

APPLICATION (CC, No, Date): EP 95301300 950228;

PRIORITY (CC, No, Date): GB 9405914 940324

22/AN,AZ,TI/8 (Item 8 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

00602513

Pending write-back controller for a cache controller coupled to a packet  
switched memory bus

An einen paketvermittelten Bus gekoppelte Nachschreibsteuerungsschaltung  
fur eine Cachespeichersteuerungsschaltung

Circuit de commande a postmemorisation pour unite de commande d'antememoire  
couple a un bus a commutation de paquets

APPLICATION (CC, No, Date): EP 93308913 931108;

PRIORITY (CC, No, Date): US 973309 921109

22/AN,AZ,TI/9 (Item 9 from file: 348)

DIALOG(R)File 348:(c) 2010 European Patent Office. All rts. reserv.

00365682

Multi-processor computer systems having shared memory and private cache memories.  
Mehrprozessorrechneranordnungen mit gemeinsamem Speicher und privaten  
Cache-Speichern.

Systemes multiprocesseurs a memoire partagee et a antememoires privees.

APPLICATION (CC, No, Date): EP 89305429 890530;

PRIORITY (CC, No, Date): US 212347 880627

22/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01545253

TECHNIQUE FOR DATA CACHE SYNCHRONIZATION

TECHNIQUES DE SYNCHRONISATION DES ANTEMEMOIRES DE DONNEES

Application: WO 2007US1841 20070124 (PCT/WO US2007001841)

Parent Application/Grant:

Related by Continuation to: US 2006344679 20060131 (CON)

22/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01049204

ASSESSING DATA SETS

EVALUATION D'ENSEMBLES DE DONNEES

Application: WO 2003AU320 20030318 (PCT/WO AU0300320)

22/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00941465

METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE

METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE PAQUETS

Application: WO 2002US7886 20020315 (PCT/WO US2002007886)

22/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00933152

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER  
SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

22/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC

INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT

RESEAUTEE, ET PROCEDE ASSOCIE

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

22/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

22/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE

RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

22/AN,AZ,TI/17 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY) RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

22/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00778300

MACHINE VISION SENSOR UTILIZING SPREADSHEETS

CAPTEUR DE VISION ARTIFICIELLE

Application: WO 2000US21787 20000809 (PCT/WO US0021787)

22/AN,AZ,TI/19 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
00364067

SHARED CACHE MEMORY DEVICE  
DISPOSITIF D'ANTEMEMOIRE PARTAGEE

Application: WO 95EP2847 19950719 (PCT/WO EP9502847)

22/AN,AZ,TI/20 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
00300850

UPDATE MECHANISM FOR COMPUTER STORAGE CONTAINER MANAGER  
MOYEN DE MISE A JOUR POUR MODULE DE GESTION D'ELEMENTS DE STOCKAGE  
D'ORDINATEURS

Application: WO 95US196 19950104 (PCT/WO US9500196)

22/AN,AZ,TI/21 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.  
00227305

ASYNCHRONOUS MODULAR BUS ARCHITECTURE WITH BURST CAPABILITY  
ARCHITECTURE DE BUS MODULAIRE ASYNCHRONE A CAPACITE DE MODE EN RAFALE  
Application: WO 92US5482 19920630 (PCT/WO US9205482)

22/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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02615076

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur Verwaltung sicherer Transaktionen und zum Schutz  
der elektronischen Rechte

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

PATENT ASSIGNEE:

Intertrust Technologies Corp, (7745470), 955 Stewart Drive, Sunnyvale CA  
94085-3913, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl, L., 10404 43rd Avenue, Beltsville MD 20705, (US)  
Shear, Victor, H., 5203 Battery Lane, Bethesda MD 20814, (US)  
Spahn, Francis, J., 2410 Edwards Avenue, El Cerrito CA 94530, (US)  
Van Wie, David, M., P.O. Box 5610, Eugene OR 97405, (US)

LEGAL REPRESENTATIVE:

Williams, Michael Ian (92852), fj Cleveland 40-43 Chancery Lane, London  
WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 2015214 A2 090114 (Basic)

APPLICATION (CC, No, Date): EP 2008105555 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0021/00 A I F B 20060101 20081124 H EP

ABSTRACT WORD COUNT: 88

NOTE: Figure number on first page: 80

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200903 613

SPEC A (English) 200903 194827

Total word count - document A 195440

Total word count - document B 0

Total word count - documents A + B 195440

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0021/00 A I F B 20060101 20081124 H EP

...SPECIFICATION devices (e.g., printers, modems, etc.), the redirector 684  
may use low level network and file access "hooks" to integrate with  
a preexisting operating system. "Add-ons" for supporting VDE functions...

22/3,K/11 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01049204 \*\* Image available\*\*

ASSESSING DATA SETS  
EVALUATION D'ENSEMBLES DE DONNEES

Patent Applicant/Assignee:

DIATECH PTY LTD, CRC for Diagnostic Technologies, Queensland University of Technology, GPO Box 2434, Brisbane, Queensland 4001, AU, AU (Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GIFFARD Philip Morrison, 12 Myuna Street, Balmoral, Queensland 4171, AU, AU (Residence), AU (Nationality), (Designated only for: US)

ROBERTSON Gail Alexandra Philippa, 4/157 Hawken Drive, St Lucia, Queensland 4067, AU, AU (Residence), AU (Nationality), (Designated only for: US)

THIRUVENKATASWAMY Venugopal, 39A Martin Street, Warners Bay, New South Wales 2282, AU, AU (Residence), IN (Nationality), (Designated only for: US)

PRICE Erin Peta, 21 Christian Street, Clayfield, Queensland 4011, AU, AU (Residence), AU (Nationality), (Designated only for: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200379241 A1 20030925 (WO 0379241)

Application: WO 2003AU320 20030318 (PCT/WO AU0300320)

Priority Application: AU 20021155 20020318

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 73053

Main International Patent Class (v7): G06F-017/60

**Fulltext Availability:**

**Detailed Description**

... any missing values that are present in corresponding elements not included in the group.

- 10 The data set may represent any form of data, ...which when executed on a suitable processing system causes the processing system to.

- 12 (a) compare the value of each element of the data set with the value of corresponding elements...

## **IV. Text Search Results from Dialog - NPL**

### A. Abstract Databases

? show files;ds;cost;logoff hold  
File 139:EconLit 1969-2010/Jun  
    (c) 2010 American Economic Association  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 Gale/Cengage  
File 474:New York Times Abs 1969-2010/Jul 27  
    (c) 2010 The New York Times  
File 475:Wall Street Journal Abs 1973-2010/Jul 27  
    (c) 2010 The New York Times  
File 35:Dissertation Abs Online 1861-2010/Jun  
    (c) 2010 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2010/Jul 27  
    (c) 2010 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/May  
    (c) 2010 The HW Wilson Co.  
File 256:TecTrends 1982-2010/Jul W3  
    (c) 2010 Info.Sources Inc. All rights res.  
File 2:INSPEC 1898-2010/Jul W3  
    (c) 2010 The IET

Set	Items	Description
S1	2129249	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	2129249	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S3	3801	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S4	5137	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S5	69086	KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READER OR CONVERTER
S6	563099	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S7	3447	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)

S8	302	S2(3N)S3
S9	1	S3(3N)S4
S10	27	S3(3N)S5
S11	63	S6(3N)S7
S12	0	S10(5N)S11
S13	0	S8(S)S9(S)S12
S14	0	S8(S)(S4(S)S5(S)S6(S)S7)
S15	0	S2(S)S3(S)(S4(S)S5(S)S6(S)S7)
S16	0	S2(S)S3(S)S4(S)S5
S17	5	S2(S)S3(S)S4
S18	0	S3(S)S4(S)S5
S19	0	S3(S)S4(S)S6(S)S7
S20	0	S3 AND S4 AND (S5 OR (S6 AND S7))
S21	1	S17 NOT (PY> 2003 OR PD=20031028:20031231)

21/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2010 The IET. All rts. reserv.

05923974

Title: Are "disks in the air" just pie in the sky?  
Author(s): Zdonik, S. 1; Alonso, R. 1; Franklin, N. 1; Acharya, S. 1  
Affiliation(s): 1. Dept. of Comput. Sci., Brown Univ., Providence, RI, USA  
Book Title: Proceedings. Workshop on Mobile Computing Systems and Applications (Cat. No.94TH06734)  
Inclusive Page Numbers: 12-19  
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA  
Country of Publication: USA  
Publication Date: 1995  
Conference Title: Workshop on Mobile Computing Systems and Applications  
Conference Date: 8-9 Dec. 1994  
Conference Location: Santa Cruz, CA, USA  
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Operating Syst. & Appl. Environments (TCOS0 ACM SIGOPS)  
ISBN: 0-8186-6345-6  
U.S. Copyright Clearance Center Code: 0 8186 6345 6/95/\$04.00  
Item Identifier (DOI): <http://dx.doi.org/10.1109/MCSA.1994.512728>  
Number of Pages: xv+ 220  
Language: English  
Subfile(s): C (Computing & Control Engineering)  
INSPEC Update Issue: 1995-014  
Copyright: 1995, IEE

Abstract: ...applications, and (3) the need to provide clients with new or updated data values in order to ensure consistent data access. One way (perhaps the only way) to address these challenges is to provide the...

...can be created. Such a hierarchy raises fundamental new issues for pre-fetching and client cache management. We present a brief overview of asymmetric environments, our novel approach to organizing broadcast...

## B. Full-text Databases

### Full text NPL files - 1

```
? show files;ds;cost;logoff hold
File 20:Dialog Global Reporter 1997-2010/Jul 27
      (c) 2010 Dialog
Set   Items  Description
S1    9609732  (FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(-
             REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER -
             OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2    2265  S1(S)(HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR A-
             REA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT)()(D-
             ATASET OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR
             BLOCK OR FIELD)))
S3    2265  (FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(-
             REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER -
             OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S4    2265  HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR
             FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT)()(DATASET -
             OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK
             OR FIELD))
S5    4  (INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMU-
          TABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYIN-
          G)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S6    632  KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READER OR C-
          ONVERTER
S7    951  COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-
          X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE
          OR RELATING
S8    50  (FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR K-
          NOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGRE-
          MENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECO-
          RDS)
S9    103  S3(3N)S4
S10   0  S4(3N)S5
S11   16  S4(3N)S6
S12   0  S7(3N)S8
S13   0  S11(5N)S12
S14   0  S9(S)S10(S)S13
S15   0  S3(S)S4(S)S5(S)S6(S)S7(S)S8
S16   0  S7(S)S8(S)S9(S)S11
S17   4  S4(S)S5
S18   14  S4(S)S6(S)S7(S)S8
S19   18  S17 OR S18
S20   3  S19 NOT (PY>2003 OR PD=20031028:20031231)
S21   3  RD (unique items)
```

21/3,K/1

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

31050727 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Gemstone Systems and Merlin Announce Reseller Agreement For The Federal Government Sector

PR NEWSWIRE (US)

September 08, 2003

JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 592

... s GemFire Distributed cache complements our technology proposition of providing government organizations with access to consistent data at the right place, at the right time and in the right format," said David...

21/3,K/2

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

30961297

Cedara(R) I-Reach(TM) v3.0 Represents A New Breakthrough in Web-based PACS Viewing CANADA NEWSWIRE

September 02, 2003

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1239

... Company. Further information about these risks and uncertainties can be found in the continuous disclosure documents filed from time to time by Cedara with the securities regulatory authorities, which documents are available...

21/3,K/3

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

02896883

AlphaBlox Delivers Performance and Feature Boost with Release of AlphaBlox Enlighten Version 1.5

BUSINESS WIRE

September 23, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1349

...Blox(TM) -- A presentation Blox that allows a report-like layout of multidimensional data with header footer and other format options. -- ExpertTableQuery Blox(TM) -- A Blox designed for the power user...

## Full text NPL files - 2

? show files;ds;cost;logoff hold  
File 634:San Jose Mercury Jun 1985-2010/Jul 23  
    (c) 2010 San Jose Mercury News  
File 608:MCT Information Svc. 1992-2010/Jul 27  
    (c) 2010 MCT Information Svc.  
File 610:Business Wire 1999-2010/Jul 27  
    (c) 2010 Business Wire.  
File 613:PR Newswire 1999-2010/Jul 27  
    (c) 2010 PR Newswire Association Inc  
File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
    (c) 2008 Bond Buyer

Set	Items	Description
S1	1852074	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	1852074	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S3	5613	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT)()(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S4	2657	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S5	340891	KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READER OR CONVERTER
S6	533633	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S7	52548	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)
S8	55	S2(3N)S3
S9	0	S3(3N)S4
S10	16	S3(3N)S5
S11	434	S6(3N)S7
S12	0	S10(5N)S11
S13	0	S8(S)S9(S)S12
S14	0	S2(S)S3(S)S4(S)S5(S)S6(S)S7

S15 1 S2(S)S3(S)S4(S)S5  
S16 3 S8(S)(S4 OR S5 OR (S6(S)S7))  
S17 1 S3(S)S4  
S18 293 S3(S)S5  
S19 0 S6(S)S7(S)S18  
S20 99 S18(S)(S2 OR S4)  
S21 75 S3(10N)S5  
S22 10 S21(S)(S2 OR S4)  
S23 0 S8(S)S10  
S24 0 S8(S)S11  
S25 2 S22 NOT (PY> 2003 OR PD= 20031028:20031231)  
S26 2 RD (unique items)

26/3,K/1 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00548832 20010410LNTU001 (USE FORMAT 7 FOR FULLTEXT)  
Five Japanese Companies' Proposal Wins Industry Acceptance for Mpeg-4  
Transfer Protocol Standardization  
PR Newswire  
Tuesday, April 10, 2001 03:12 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,281  
...if the video frame header is received  
correctly. If the video frame is corrupted, the decoder can still  
decode the rest of the data in the video frame using the header...

26/3,K/2 (Item 2 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2010 PR Newswire Association Inc. All rts. reserv.

00220897 19991123NYTU037 (USE FORMAT 7 FOR FULLTEXT)  
New Desktop Modeling 'Toolkit' Helps Medicinal Chemists Optimize Drug Leads  
Faster And Develop Better Drug Candidates  
PR Newswire  
Tuesday, November 23, 1999 09:05 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,012  
...This is more than an opinion. Our customers tell us that CAChe has  
been invaluable to their discoveries."

**Key Features Help Chemists Hit the Target**  
With CAChe for Medicinal Chemists, pharmaceutical scientists can  
design drug molecules using simple versions of three basic...

...QSAR tool offers a project-based, automated method of predicting structures and analyzing properties in order to discover drug-like property trends. After selecting a library of compounds and specifying desired...

### Full text NPL files - 3

? show files;ds;cost;logoff hold  
File 268:Banking Info Source 1981-2010/Jul W2  
    (c) 2010 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2010/Jul 26  
    (c) 2010 Gale/Cengage  
File 15:ABI/Inform(R) 1971-2010/Jul 26  
    (c) 2010 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2010/Jul 23  
    (c) 2010 Gale/Cengage  
File 148:Gale Group Trade & Industry DB 1976-2010/Jul 26  
    (c) 2010 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
    (c) 1999 The Gale Group

Set	Items	Description
S1	6528855	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	3653 S1(S)(HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD)))	S1(S)(HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD)))
S3	3653	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S4	3653	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT())(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S5	38	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S6	1299	KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READER OR CONVERTER
S7	1669	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S8	93	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)
S9	383 S3(3N)S4	S3(3N)S4
S10	2 S4(3N)S5	S4(3N)S5
S11	45 S4(3N)S6	S4(3N)S6
S12	0 S7(3N)S8	S7(3N)S8
S13	0 S11(5N)S12	S11(5N)S12

S14 0 S9(S)S10(S)S13  
S15 0 S3(S)S4(S)S5(S)S6()S7(S)S8  
S16 0 S3(S)S4(S)S5(S)S6(S)S7(S)S8  
S17 0 S3(S)S4(S)S5(S)S6  
S18 218 S3(S)S4(S)(S6 OR (S7(S)S8))  
S19 38 S18(S)(S9 OR S11)  
S20 21 S9(S)(S5 OR S6 OR (S7(S)S8))  
S21 38 S19 OR S20  
S22 27 S21 NOT (PY>2003 OR PD=20031028:20031231)  
S23 21 RD (unique items)

23/6/1 (Item 1 from file: 9)  
02625719 Supplier Number: 25103173 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Routing to take new path  
January 02, 2002  
WORD COUNT: 915

23/6/2 (Item 2 from file: 9)  
01476136 Supplier Number: 24168755 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
. . . While IBM shows path to GHz processors  
February 09, 1998  
WORD COUNT: 616

23/6/3 (Item 1 from file: 15)  
02502684 126496221 \* \* USE FORMAT 7 OR 9 FOR FULL TEXT\* \*  
Normalization of relations with nulls in candidate keys  
Jul-Sep 2002 LENGTH: 11 Pages  
WORD COUNT: 5019

23/6/4 (Item 2 from file: 15)  
02233650 83643096 \* \* USE FORMAT 7 OR 9 FOR FULL TEXT\* \*  
Standards sought for electronic ad sales  
Oct 8, 2001  
WORD COUNT: 596

23/6/5 (Item 3 from file: 15)  
02106355 66043166 \* \* USE FORMAT 7 OR 9 FOR FULL TEXT\* \*  
Caching for profit  
Dec 2000 LENGTH: 3 Pages  
WORD COUNT: 2050

23/6/6 (Item 4 from file: 15)

01797468 04-48459                    \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
GPS-based geographic addressing, routing, and resource discovery  
Apr 1999 LENGTH: 7 Pages  
WORD COUNT: 4044

23/6/7 (Item 5 from file: 15)  
01564739 02-15728                    \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
PC users won't take NC for an answer  
Jan 19, 1998 LENGTH: 3 Pages  
WORD COUNT: 2337

23/6/8 (Item 6 from file: 15)  
01485268 01-36256                    \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
Cache...throwing memory at an I/O problem  
Jul 1997 LENGTH: 2 Pages  
WORD COUNT: 1623

23/6/9 (Item 7 from file: 15)  
00850695 95-00087                    \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
CA-Clipper rewards the patient developer  
Apr 18, 1994 LENGTH: 3 Pages  
WORD COUNT: 2561

23/6/10 (Item 8 from file: 15)  
00826703 94-76095                    \*\* USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
Databases with character  
Feb 21, 1994 LENGTH: 13 Pages  
WORD COUNT: 11144

23/6/11 (Item 1 from file: 16)  
10111891 Supplier Number: 91245968 (USE FORMAT 7 FOR FULLTEXT)  
Collaboration Requires Combo Of Software Tools, Readers Say; In an  
InternetWeek.com poll, the highest percentage of readers say they need  
collaboration, e-mail, and instant messaging tools to collaborate effectively.  
Sept 9, 2002  
Word Count: 740

23/6/12 (Item 2 from file: 16)  
09323381 Supplier Number: 81216886 (USE FORMAT 7 FOR FULLTEXT)  
Routing to take new path.  
Jan 2, 2002  
Word Count: 1023

23/6/13 (Item 3 from file: 16)  
07199421 Supplier Number: 61421889 (USE FORMAT 7 FOR FULLTEXT)  
epicRealm Signs On Charter Customers for New Global Commerce Delivery Network.  
April 11, 2000  
Word Count: 1019

23/6/14 (Item 4 from file: 16)  
07109185 Supplier Number: 60087269 (USE FORMAT 7 FOR FULLTEXT)  
Database Design for New Capabilities.(Product Support)(Tutorial)  
Feb 28, 2000  
Word Count: 620

23/6/15 (Item 5 from file: 16)  
05766251 Supplier Number: 50253617 (USE FORMAT 7 FOR FULLTEXT)  
Ask Our Advisors: WORD PROCESSING  
Sept 22, 1998  
Word Count: 1281

23/6/16 (Item 6 from file: 16)  
05233927 Supplier Number: 47980902 (USE FORMAT 7 FOR FULLTEXT)  
RecoverKey Unlocks Data  
Sept 15, 1997  
Word Count: 1321

23/6/17 (Item 7 from file: 16)  
04982957 Supplier Number: 47319867 (USE FORMAT 7 FOR FULLTEXT)  
BEA Adds 'Publish And Subscribe' Broadcasting to Its Message-Oriented Middleware  
April 22, 1997  
Word Count: 1275

23/6/18 (Item 1 from file: 148)  
09734752 SUPPLIER NUMBER: 19765619 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
RecoverKey unlocks data. (technical view of Trusted Information Systems'  
key-recovery technology)  
Sep 15, 1997  
WORD COUNT: 1407 LINE COUNT: 00112

23/6/19 (Item 2 from file: 148)  
07231150 SUPPLIER NUMBER: 15319406 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CA-Clipper rewards the patient developer. (Computer Associates  
International Inc's CA-Clipper 5.2C programming software) (Software  
Review) (Evaluation)

April 18, 1994

WORD COUNT: 2811 LINE COUNT: 00218

23/6/20 (Item 3 from file: 148)

07179512 SUPPLIER NUMBER: 15025101 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Paradox for DOS Version 4.5. (Borland International Inc.) (Software Review)

(one of four evaluations of MS-DOS-based database application development software packages in 'Databases with Character') (Evaluation)

Feb 21, 1994

WORD COUNT: 1916 LINE COUNT: 00144

23/6/21 (Item 4 from file: 148)

07179509 SUPPLIER NUMBER: 15025075 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Databases with character: changing DOS tools survive the Windows

competition. (includes related executive summary and description of testing methodology) (Software Review) (overview of four evaluations of MS-DOS-based database application development software packages) (Evaluation)

Feb 21, 1994

WORD COUNT: 4151 LINE COUNT: 00334

23/3,K/13 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

07199421 Supplier Number: 61421889 (USE FORMAT 7 FOR FULLTEXT)  
epicRealm Signs On Charter Customers for New Global Commerce Delivery Network.  
Business Wire, p1026  
April 11, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1019  
... transaction process. Another key feature: epicRealm is the first company that allows Web sites to cache perishable content in order to ensure that site visitors get up-to-the-second valid content. The unique technology...

23/3,K/14 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

07109185 Supplier Number: 60087269 (USE FORMAT 7 FOR FULLTEXT)  
Database Design for New Capabilities.(Product Support)(Tutorial)  
Bussert, John  
MIDRANGE Systems, v13, n3, p30  
Feb 28, 2000  
Language: English Record Type: Fulltext  
Article Type: Tutorial  
Document Type: Tabloid; Trade  
Word Count: 620  
... contain a value (not null or blank). Referential constraint--link all the records for the order header, so that if you delete the order header, all the records pointing to this order are also removed with the option of removing the dependant records, or leaving them alone...

...file must match certain criteria from another one, such as, "You can't have an order detail records without an order header."

23/3,K/16 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

05233927 Supplier Number: 47980902 (USE FORMAT 7 FOR FULLTEXT)  
RecoverKey Unlocks Data  
Phillips, Ken  
PC Week, v14, n39, p138  
Sept 15, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 1321

... An authorized party (the owner or someone with a court order) transmits only the spare-key lockbox--the message header, not the data--to the KRC, which uses its own key to open the lockbox. The data remains safe with the owner at all times, and the session key will not work on any other message.

## Full text NPL files - 4

? show files;ds;cost;logoff hold  
File 275:Gale Group Computer DB(TM) 1983-2010/Jun 15  
    (c) 2010 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Jun 04  
    (c) 2010 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jul 26  
    (c) 2010 Gale/Cengage  
File 267:Finance & Banking Newsletters 2008/Sep 29  
    (c) 2008 Dialog  
File 624:McGraw-Hill Publications 1985-2010/Jul 27  
    (c) 2010 McGraw-Hill Co. Inc  
File 625:American Banker Publications 1981-2008/Jun 26  
    (c) 2008 American Banker

Set	Items	Description
S1	2316081	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S2	2316081	(FINANCIAL OR TRANSACTION OR PURCHASE OR PROCUREMENT)(2N)(- REQUEST OR REQUESTS OR REQUISITION OR REQUISITIONS) OR ORDER - OR ORDERS OR PURCHASEORDER OR PURCHASEORDERS
S3	14829	HEADER OR CACHE OR RESERVED(1N)(MEMORY OR SPACE OR AREA OR FIELD) OR (PERMANENT OR IDENTIFYING OR PERSIST?NT)()(DATASET - OR DATAFILE OR (INFORMATION OR DATA)(1N)(SET OR FILE OR BLOCK OR FIELD))
S4	3514	(INVARIANT OR INVARIABLE OR CONSTANT OR UNCHANGING OR IMMUTABLE OR INALTERABLE OR UNALTERABLE OR CONSISTENT OR UNVARYING)(2N)(INFORMATION OR INFO OR DATA OR VALUE)
S5	441129	KEY OR DECODER OR DECRYPT??? OR DECIPHER??? OR READER OR CONVERTER
S6	522764	COMPAR? OR CORRELAT??? OR CORELAT??? OR JUXTAPOS? OR SIDE(-X)SIDE OR EVALUAT??? OR MATCH OR MATCHED OR MATCHING OR RELATE OR RELATING
S7	44614	(FILED OR FILE OR EXISTING OR EXISTENT OR PREEXISTING OR KNOWN OR PRIOR OR PREVIOUS)(2N)(CONTRACT OR CONTRACTS OR AGREEMENT OR AGREEMENTS OR DOCUMENT OR DOCUMENTS OR RECORD OR RECORDS)
S8	221	S2(3N)S3
S9	3	S3(3N)S4
S10	97	S3(3N)S5
S11	391	S6(3N)S7
S12	0	S10(5N)S11
S13	0	S8(S)S9(S)S12
S14	0	S2(S)S3(S)S4(S)S5(S)S6(S)S7
S15	1	S2(S)S3(S)S4(S)S5
S16	4	S2(S)S3(S)S4

S17 159 S2(S)S3(S)(S5 OR (S6(S)S7))  
S18 25 S17(S)(S8 OR S9 OR S10)  
S19 29 S16 OR S18  
S20 22 S19 NOT (PY> 2003 OR PD= 20031028:20031231)  
S21 22 RD (unique items)

21/6/1 (Item 1 from file: 275)  
02641559 SUPPLIER NUMBER: 91245968 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Collaboration Requires Combo Of Software Tools, Readers Say; In an  
InternetWeek.com poll, the highest percentage of readers say they need  
collaboration, e-mail, and instant messaging tools to collaborate effectively.  
Sept 9, 2002  
WORD COUNT: 740 LINE COUNT: 00066

21/6/2 (Item 2 from file: 275)  
02568109 SUPPLIER NUMBER: 81216886 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Routing to take new path.  
Jan 2, 2002  
WORD COUNT: 1023 LINE COUNT: 00085

21/6/3 (Item 3 from file: 275)  
02380298 SUPPLIER NUMBER: 60087269 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Database Design for New Capabilities.(Product Support)(Tutorial)  
Feb 28, 2000  
WORD COUNT: 645 LINE COUNT: 00049

21/6/4 (Item 4 from file: 275)  
02222460 SUPPLIER NUMBER: 21168515 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Marines go to battle stations that are workstations. (Government Activity)  
Sept 21, 1998  
WORD COUNT: 863 LINE COUNT: 00069

21/6/5 (Item 5 from file: 275)  
02102077 SUPPLIER NUMBER: 19765619 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
RecoverKey unlocks data. (technical view of Trusted Information Systems'  
key-recovery technology)  
Sep 15, 1997  
WORD COUNT: 1407 LINE COUNT: 00112

21/6/6 (Item 6 from file: 275)  
02081029 SUPPLIER NUMBER: 19540806 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
PPA printer controller ASIC development. (HP's DeskJet 820C color inkjet

printer's Printing Performance Architecture) (Product Information)  
June, 1997  
WORD COUNT: 6004 LINE COUNT: 00461

21/6/7 (Item 7 from file: 275)  
01688426 SUPPLIER NUMBER: 15517161 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Using Visual Basic with Access 2.0. (Visual Basic Expert)(Column) (includes  
related article on the tip of the month ) (Tutorial)  
June, 1994  
WORD COUNT: 3227 LINE COUNT: 00242

21/6/8 (Item 8 from file: 275)  
01583996 SUPPLIER NUMBER: 13383110 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Learn SQL now. (Structured Query Language primer) (includes related article  
on American National Standards Institute SQL) (Client/Server Advisor) (Tutorial)  
Feb, 1993  
WORD COUNT: 4872 LINE COUNT: 00371

21/6/9 (Item 9 from file: 275)  
01582231 SUPPLIER NUMBER: 13345226 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
IBM's Database Manager: Database Manager provides LAN-mainframe  
connectivity and client/server business solutions under OS/2. (Server  
Side)(Column) (Tutorial)  
Feb, 1993  
WORD COUNT: 2216 LINE COUNT: 00177

21/6/10 (Item 10 from file: 275)  
01466403 SUPPLIER NUMBER: 11643870 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Fox SQL vs. the standard. (comparison of implementation of the Structured  
Query Language in Fox Software Inc.'s FoxPro 2.0 relational data base  
management system with the standard version)  
Dec, 1991  
WORD COUNT: 2371 LINE COUNT: 00186

21/6/11 (Item 11 from file: 275)  
01372007 SUPPLIER NUMBER: 08777228 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Fast types: to optimize your Clarion programs, make sure you use the right  
data types. (includes related article briefly describing the new 2.1  
version of Clarion) (column)  
August, 1990  
WORD COUNT: 2685 LINE COUNT: 00216

21/6/12 (Item 12 from file: 275)  
01354519 SUPPLIER NUMBER: 08297086 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Artful.Lib. (program library) (Clipper Developer)  
April, 1990  
WORD COUNT: 4173 LINE COUNT: 00329

21/6/13 (Item 13 from file: 275)  
01319641 SUPPLIER NUMBER: 07701378 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Smart FRMs. (Hardcore Clipper)(formatting files) (column)  
Sept, 1989  
WORD COUNT: 2614 LINE COUNT: 00185

21/6/14 (Item 14 from file: 275)  
01245658 SUPPLIER NUMBER: 07001371 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Compaq Deskpro 386 S. (Hardware Review) (one of two 80386-based  
microcomputer evaluations) (evaluation)  
Oct, 1988  
WORD COUNT: 2345 LINE COUNT: 00174

21/6/15 (Item 15 from file: 275)  
01208806 SUPPLIER NUMBER: 06111896 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Managing databases, mainframe-style. (Professional ORACLE 5.1) (Software  
Review) (includes related article on triggers) (evaluation)  
Dec, 1987  
WORD COUNT: 9157 LINE COUNT: 00733

21/6/16 (Item 16 from file: 275)  
01208709 SUPPLIER NUMBER: 05031356 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Database design techniques. (relational DBMS applications programming)  
July, 1987  
WORD COUNT: 8914 LINE COUNT: 00703

21/6/17 (Item 1 from file: 621)  
03518785 Supplier Number: 107400787 (USE FORMAT 007 FOR FULLTEXT)  
Gemstone Systems and Merlin Announce Reseller Agreement For The Federal  
Government Sector; Partnership Will Provide Government Agencies With High  
Performance Data Cache To Increase System Performance While Reducing Costs.  
Sept 8, 2003  
Word Count: 648

21/6/18 (Item 2 from file: 621)  
02454282 Supplier Number: 61421889 (USE FORMAT 007 FOR FULLTEXT)

epicRealm Signs On Charter Customers for New Global Commerce Delivery Network.  
April 11, 2000  
Word Count: 1019

21/6/19 (Item 3 from file: 621)  
01523005 Supplier Number: 47319867 (USE FORMAT 007 FOR FULLTEXT)  
BEA Adds 'Publish And Subscribe' Broadcasting to Its Message-Oriented Middleware  
April 22, 1997  
Word Count: 1275

21/6/20 (Item 1 from file: 636)  
03590895 Supplier Number: 47433545 (USE FORMAT 7 FOR FULLTEXT)  
BEA OFFERS "PUBLISH AND SUBSCRIBE" BROADCASTING  
June 1, 1997  
Word Count: 776

21/6/21 (Item 2 from file: 636)  
02490747 Supplier Number: 44999430 (USE FORMAT 7 FOR FULLTEXT)  
NEW PHONEDAY CONVERTER FOR LEADING DATABASE PACKAGES  
Sept 19, 1994  
Word Count: 373

21/6/22 (Item 3 from file: 636)  
01350062 Supplier Number: 41629978 (USE FORMAT 7 FOR FULLTEXT)  
ANSI X9B TO DEVELOP INDUSTRY STANDARDS FOR IMAGE TECHNOLOGY  
Oct 25, 1990  
Word Count: 1081

21/3,K/15 (Item 15 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

01208806 SUPPLIER NUMBER: 06111896 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Managing databases, mainframe-style. (Professional ORACLE 5.1) (Software

Review) (includes related article on triggers) (evaluation)

Browning, Dave; Blasdel, Hugo

PC Tech Journal, v5, n12, p106(14)

Dec, 1987

DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 9157 LINE COUNT: 00733

... DBAs to specify that data frequently queried together be stored physically close together. In addition, key columns duplicated in tables that are frequently accessed together (such as ORDER NO in order-entry header and detail tables) can be clustered to reduce storage space requirements. Clustering is transparent to...

...and CREATE INDEX commands indicate which physical storage and sequencing approaches can be used in order to optimize performance.

In addition to maximizing performance of physical-access parameters, logical queries can...

## **V. Additional Resources Searched**

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no results.